



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

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Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

INSPECTION REPORT

INSPECTION DATE & TIME: Sept. 9, 1987
9:00 AM to 3:00 PM

Permittee and/or Operators Name: Genwal Coal Company
Business Address: P.O. Box 1201, Huntington, Utah 84527
Mine Name: Crandall Canyon Permit Number: ACT/015/032
Type of Mining Activity: Underground ☒ Surface ☐ Other ☐
County: Emery
Company Official (s): Andy King and Lannie Burnside
State Official(s): James Leatherwood
Partial: ☐ Complete: ☒ XX Date of Last Inspection: August 20, 1987
Weather Conditions: Sunny
Acreage: Permitted 164.4 Disturbed 5.15 Regraded 0.5 Seeded 0.5 Bonded 5.15
Enforcement Action: None

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

	<u>YES</u>	<u>NO</u>	<u>N/A</u>	<u>COMMENTS</u>
1. PERMITS	(X)	()	()	(X)
2. SIGNS AND MARKERS	(X)	()	()	(X)
3. TOPSOIL	(X)	()	()	()
4. HYDROLOGIC BALANCE:				
a. STREAM CHANNEL DIVERSIONS	(X)	()	()	()
b. DIVERSIONS	(X)	()	()	()
c. SEDIMENT PONDS AND IMPOUNDMENTS	(X)	()	()	(X)
d. OTHER SEDIMENT CONTROL MEASURES	(X)	()	()	()
e. SURFACE AND GROUNDWATER MONITORING	(X)	()	()	()
f. EFFLUENT LIMITATIONS	(X)	()	()	(X)
5. EXPLOSIVES	(X)	()	()	()
6. DISPOSAL OF DEVELOPMENT WASTE AND SPOIL	(X)	()	()	()
7. COAL PROCESSING WASTE	()	()	(X)	()
8. NONCOAL WASTE	(X)	()	()	()
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	(X)	()	()	()
10. SLIDES AND OTHER DAMAGE	(X)	()	()	()
11. CONTEMPORANEOUS RECLAMATION	(X)	()	()	(X)
12. BACKFILLING AND GRADING	(X)	()	()	()
13. REVEGETATION	(X)	()	()	()
14. SUBSIDENCE CONTROL	(X)	()	()	()
15. CESSATION OF OPERATIONS	()	()	(X)	()
16. ROADS				
a. CONSTRUCTION	(X)	()	()	()
b. DRAINAGE CONTROLS	(X)	()	()	()
c. SURFACING	(X)	()	()	()
d. MAINTENANCE	(X)	()	()	(X)
17. OTHER TRANSPORTATION FACILITIES	(X)	()	()	()
18. SUPPORT FACILITIES				
UTILITY INSTALLATIONS	(X)	()	()	()

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PERMIT NUMBER: ACT/015/032

DATE OF INSPECTION: 9/09/87

(Comments are Numbered to Correspond with Topics Listed Above)

1.) Permits. The Liability Insurance Binder was reviewed. The effective date of the insurance is from 12/22/86 to 12/22/87. I explained to Mr. King that the Division required a copy of this Binder and a copy of the current bond certificate. In a telephone conversation 9/10/87, the operator said that he would send a copy of the binder and bond certificate to the Division.

A response to stipulation UMC 800-(1)-JRH to the Mid-Term Permit approval, Exhibit A, has been submitted to the Division. The response is currently under review. The operator said that Rich White of Earthfax Engineering will submit a response to stipulation UMC 817.43-(1-2)-RPS/DC this week.

2. Signs and Markers. The topsoil stockpile identification sign on the stockpile closest to the mine site has been replaced. The sign clearly identifies the topsoil stockpile.

Perimeter markers have been placed between the Forest Service(FS) parking lot and the mine permit area, by the inlet to culvert UD-1, and at the entrance to the permit area. To clearly identify the topsoil stockpile boundary a perimeter marker must also be placed on the topsoil stockpile nearest the mine pad. The perimeter marker should be inserted on the upslope side adjacent to the FS road. The perimeter marker should be placed so that the adjacent perimeter markers are visible. Two more perimeter markers should be installed with the previously installed perimeter markers around for the topsoil stockpile nearest highway 31. One marker should be placed on the upslope side adjacent to the FS road and the other near the end of the pile closest to the highway.

The operator was told that buffer zone signs must be installed between all topsoil stockpiles and Crandall Creek. Mr. King said that this would be done within the following week. The buffer zone sign nearest the coal loadout pad is in need of maintenance. I explained to Mr. Burnside that this sign should be replaced at the same time as the other signs are being installed.

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4.c.) Sediment Ponds and Impoundments. The operator has riprapped within the eroded area on the inside of the sediment pond embankment as outlined in the 8/20/87 Inspection report. Mr. Burnside and I decided the effectiveness of the previously installed straw bales within the spillway was inefficient and detrimentally diverting the water flow through the spillway. One of the two bales will be removed. The riprap area adjacent to the bale site will also be renovated. The site will be constructed in a channel shape to keep the runoff in the center of the spillway.

4.f) Effluent Limitations. No discharge was reported for the first and second quarter from the NPDES discharge point. Water discharge did occur in July. A water sample was taken July 2, 1987 by the operator. The data will be submitted as part of the third quarter NPDES discharge report. The reviewed data met all NPDES limitation requirements.

11. Contemporaneous Reclamation. The operator plans to reseed several areas this fall. The primary site to be reseeded will be the powder magazine pad and the access road leading to the pad. Areas where minimal vegetation success is evident will also be reseeded.

16.d.) Roads; Maintenance. The fracture zone previously described in the 8/20/87 inspection report has been adequately repaired.

Copy of this Report:

Mailed to: Mr. Charles Gent - Genwal Coal Co., Donna Griffin - OSM

Given to: Joe Helfrich - DOGM

Inspectors Signature and Number: James Pethmann #16 Date: 9/10/87